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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kai Dölling and Andrea Brasch	§	Attorney Docket No.:	Muller-52
		§		
Int'l. Appln. No.:	PCT/EP2004/007988	§		
		§		
Int'l. Filing Date:	16 July 2004	§		
		§		
Int'l Priority Date:	17 July 2003	§		
		§		
U.S. Serial No.:	10/564,244 ✓	§		
		§		
U.S. Filing Date:	11 January 2006	§		
		§		
Title:	<i>Process for Preparing Boehmitic Aluminas Having a High <math>\alpha</math>- Conversion Temperature</i>	§		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-referenced application the references listed on the enclosed Form PTO-1449. Copies of the cited references are enclosed herewith.

Respectfully submitted,

C. James Bushman  
Reg. No. 24,810

Date: May 10, 2006

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CERTIFICATE OF MAILING

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5-10-06

  
Cathy Hayes

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b) or 1.97(c)				Docket No. Muller-52	
In Re Application of 2006 Kaj Dolling et al.					
Application No. 10/564,244	Filing Date 01/11/06	Examiner To Be Assigned	Customer No. 39703	Group Art Unit To Be Assigned	Confirmation No. To Be Assigned
Title: Process for Preparing Boehmitic Aluminas Having a High a-Conversion Temperature					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

P10A/REV05

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.  
Muller-52

In Re Application of: Kai Dolling et al.

Application No.

10/564,244

Filing Date

01/11/06

Examiner

To Be Assigned

Customer No.

39703

Group Art Unit

To Be Assigned

Confirmation No.

To Be Assigned

Title: Process for Preparing Boehmitic Aluminas Having a High  $\alpha$ -Conversion Temperature**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.
- ☐ Charge the amount of \_\_\_\_\_
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- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****Certificate of Transmission by Facsimile\***

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Cathy Hayes

Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**

Signature

Dated: May 10, 2006

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Received Receipt date: 05/15/2006

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

**Muller-52**

APPLICATION NO.

**10/564,244**

GAU: 1793

APPLICANT(S)

**Kai Dolling et al.**

FILING DATE

**01/11/06**

GROUP ART UNIT

**To Be Assigned**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JF/	2,903,418	09/08/59	Kirshenbaum et al.			
/JF/	3,152,865	10/13/64	Koch et al.			
/JF/	3,647,374	03/07/72	Nomura et al.			
/JF/	5,935,275	08/10/99	Burgard et al.			
/JF/	6,030,599	02/29/00	Noweck et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JF/	2003/0098529	05/29/03	Drumm et al.			
/JF/	2005/0019249	01/27/05	Noweck et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/JF/	JP61283335 Abstract		Japan			✓	
/JF/	DE 24 46 094 Abstract	08/31/93	Germany			✓	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/JF/		Metallorganic Compounds as Preceramic Materials II. Oxide Ceramics, G. Pouskoupleli, Ceramics International Elsevier Applied Science Publ, Barking, Essex, GB, Vol. 15, No. 5, January 1989 (1989-01), pages 255-270.
/JF/		A critical role of pH in the colloidal synthesis and phase transformation of nano size a-A1203 with high surface area, Sharma et al., Journal of the European Ceramic Society Elsevier Science Publishers, Barking, Essex, GB, Vol. 23, No. 5, April 2003 (2003-04), pages 659-666.

EXAMINER

/James Fiorito/

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)

### Muller-52

Application Number  
10564244 - GAU: 179  
10/564,244

## INFORMATION DISCLOSURE CITATION

**Applicant(s)**

Kai Dolling et al.

**Filing Date**

**01/11/06**

**Group Art Unit**

### To Be Assigned

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**INITIAL**

/JF/

**Structure of oxide gels and glasses by infrared and Raman scattering, Journal of Materials Science, Vol. 24, 1989, pages 3002-3010.**

**EXAMINER**

/James Fiorito/

DATE CONSIDERED

**\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**